

Abstract

A system in accordance with the present invention determines signal attenuation for an electronic support measure receiver. The system includes a detection module
5 for receiving electromagnetic signals from a surrounding environment and a processing module for chronologically segregating the electromagnetic signals into a plurality of dwells. The processing module controls the processing of the plurality of dwells. The processing module
10 determines an analysis dwell from the plurality of dwells. The processing module computes a coarse attenuation for the analysis dwell. The processing module further computes a fine attenuation from the coarse attenuation and an offset table value.